

ABSTRACT OF THE DISCLOSURE

The invention provides a method of bypassing a blocked voice channel of a mobile phone system. A call request is initiated from a mobile phone. A plurality of control channels of a first carrier is scanned, and the signal strength of each control channel is measured. Service access on the strongest control channel of the first carrier is requested. If a blocked signal indicating no availability of a voice channel on the strongest control channel of the first carrier is received, then a second strongest control channel of the first carrier is selected and service access on the second control channel is requested.

2000-09-20